

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	((("6429833" or ("5541618"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/31 13:56
S2	0	S1 and (((detect\$3 or determin\$3 or calculat\$3) near9 (frequency near3 (gr?yscale or (gr?y adj (scale or level))))))	US-PGPUB; USPAT	OR	OFF	2006/08/31 14:01
S3	0	S1 and (((detect\$3 or determin\$3 or calculat\$3) near9 (frequency near3 (gr?yscale or (gr?y adj (scale or level))))))	US-PGPUB; USPAT	OR	ON	2006/08/31 14:02
S4	613	345/63.ccls.	US-PGPUB; USPAT	OR	OFF	2006/08/31 14:02
S5	2	S4 and (((detect\$3 or determin\$3 or calculat\$3) near9 (frequency near3 (gr?yscale or (gr?y adj (scale or level))))))	US-PGPUB; USPAT	OR	ON	2006/09/01 12:19
S6	145	S4 and ((adjust\$3 or chang\$3 or modif\$4 or set\$4) near9 (number near3 (subfield or (sub adj field) or (sub adj frame) or subframe or (gr?y adj (scale or level)) or gr?yscale)))	US-PGPUB; USPAT	OR	ON	2006/08/31 14:31
S7	9	S6 and (frequency near3 (gr?yscale or (gr?y adj (scale or level))))	US-PGPUB; USPAT	OR	ON	2006/08/31 14:13
S8	8	S7 not (S1 or S5)	US-PGPUB; USPAT	OR	ON	2006/08/31 14:34
S9	2649	345/60,690.ccls.	US-PGPUB; USPAT	OR	OFF	2006/08/31 14:22
S10	5	S9 and (((detect\$3 or determin\$3 or calculat\$3) near9 (frequency near3 (gr?yscale or (gr?y adj (scale or level))))))	US-PGPUB; USPAT	OR	ON	2006/08/31 14:31
S11	5	S10 not (S1 or S5 or S7)	US-PGPUB; USPAT	OR	ON	2006/08/31 14:23
S12	3	S11 and ((adjust\$3 or chang\$3 or modif\$4 or set\$4) near9 (number near3 (subfield or (sub adj field) or (sub adj frame) or subframe or (gr?y adj (scale or level)) or gr?yscale)))	US-PGPUB; USPAT	OR	ON	2006/08/31 14:26
S13	2	S11 not S12	US-PGPUB; USPAT	OR	ON	2006/08/31 14:27
S14	153	((((plasma adj display adj2 (panel or device or apparatus)) or pdp) and ((gr?y adj (scale or level)) or gr?yscale)).ab.	US-PGPUB; USPAT	OR	ON	2006/08/31 14:32

## EAST Search History

S15	3	S14 and ((detect\$3 or determin\$3 or calculat\$3) near9 (frequency near3 (gr?yscale or (gr?y adj (scale or level))))))	US-PGPUB; USPAT	OR	ON	2006/08/31 14:32
S16	3	S15 and ((adjust\$3 or chang\$3 or modif\$4 or set\$4) near9 (number near3 (subfield or (sub adj field) or (sub adj frame) or subframe or (gr?y adj (scale or level)) or gr?yscale)))	US-PGPUB; USPAT	OR	ON	2006/08/31 14:32
S17	2275	((plasma adj display adj2 (panel or device or apparatus)) or pdp) and ((gr?y adj (scale or level)) or gr?yscale)	US-PGPUB; USPAT	OR	ON	2006/09/01 08:24
S18	322	S17 and ((adjust\$3 or chang\$3 or modif\$4 or set\$4) near9 (number near3 (subfield or (sub adj field) or (sub adj frame) or subframe or (gr?y adj (scale or level)) or gr?yscale)))	US-PGPUB; USPAT	OR	ON	2006/08/31 14:32
S19	5	S18 and ((detect\$3 or determin\$3 or calculat\$3) near9 (frequency near3 (gr?yscale or (gr?y adj (scale or level))))))	US-PGPUB; USPAT	OR	ON	2006/08/31 14:32
S20	7	S4 and ((detect\$3 or determin\$3 or calculat\$3) same (frequency near9 (gr?yscale or (gr?y adj (scale or level))))))	US-PGPUB; USPAT	OR	ON	2006/08/31 14:33
S21	5	S20 not S5	US-PGPUB; USPAT	OR	ON	2006/08/31 14:35
S22	143	S6 not (S1 or S5 or S13 or S16 or S21)	US-PGPUB; USPAT	OR	ON	2006/08/31 14:36
S23	1205	((plasma adj display adj2 (panel or device or apparatus)) or pdp) and ((gr?y adj (scale or level)) or gr?yscale) and (subfield or (sub adj field) or (sub adj frame) or subframe)	US-PGPUB; USPAT	OR	ON	2006/09/01 08:26
S24	10	S23 and ((detect\$3 or determin\$3) with (frequency near8 ((gr?y adj (scale or level)) or gr?yscale)))	US-PGPUB; USPAT	OR	ON	2006/09/01 08:39
S25	4	S24 and ((adjust\$3 or chang\$3 or set\$4) with (number adj3 ((gr?y adj (scale or level)) or gr?yscale)))	US-PGPUB; USPAT	OR	ON	2006/09/01 08:43
S26	6	S24 not S25	US-PGPUB; USPAT	OR	ON	2006/09/01 08:36
S29	4	S24 and ((adjust\$3 or chang\$3 or set\$4) with (number adj5 ((gr?y adj (scale or level)) or gr?yscale)))	US-PGPUB; USPAT	OR	ON	2006/09/01 08:43

## EAST Search History

S31	4	S24 and ((adjust\$3 or chang\$3 or set\$4) with (number adj7 (subfield or (sub adj field) or (sub adj frame) or subframe))))	US-PGPUB; USPAT	OR	ON	2006/09/01 09:03
S32	89	S23 and (((detect\$3 or determin\$3) with (number near9 (emit\$4 or ((cell or pixel) near9 display\$3))))	US-PGPUB; USPAT	OR	ON	2006/09/01 08:49
S34	46	S32 and ((adjust\$3 or chang\$3 or set\$4) with (number adj7 (subfield or (sub adj field) or (sub adj frame) or subframe))))	US-PGPUB; USPAT	OR	ON	2006/09/01 09:03
S35	45	S34 not S24	US-PGPUB; USPAT	OR	ON	2006/09/01 09:21
S36	1	("6388678").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/01 09:21
S37	1	((((plasma adj display) or pdp) and (detect\$3 or determin\$3 or calculat\$3) and frequency and (gr?yscales or (gr?y adj (scales or levels))) and (adjust\$3 or modif\$4 or chang\$3 or set\$4) and (subfields or (sub adj fields) or (sub adj frames) or subframes) and (frame or field) and compar\$3 and predetermin\$3).clm.	US-PGPUB; USPAT	OR	OFF	2006/09/01 12:28
S38	1	((((plasma adj display) or pdp) and (detect\$3 or determin\$3 or calculat\$3) and frequency and (gr?yscales or (gr?y adj (scales or levels))) and (adjust\$3 or modif\$4 or chang\$3 or set\$4) and (subfields or (sub adj fields) or (sub adj frames) or subframes) and compar\$3 and predetermin\$3).clm.	US-PGPUB; USPAT	OR	OFF	2006/09/01 12:28
S39	1	((((plasma adj display) or pdp) and (detect\$3 or determin\$3 or calculat\$3) and frequency and (gr?yscales or (gr?y adj (scales or levels))) and (adjust\$3 or modif\$4 or chang\$3 or set\$4) and compar\$3 and predetermin\$3).clm.	US-PGPUB; USPAT	OR	OFF	2006/09/01 12:30
S40	3	((((plasma adj display) or pdp) and (detect\$3 or determin\$3 or calculat\$3) and frequency and (gr?yscales or (gr?y adj (scales or levels))) and (adjust\$3 or modif\$4 or chang\$3 or set\$4)).clm.	US-PGPUB; USPAT	OR	OFF	2006/09/01 12:30